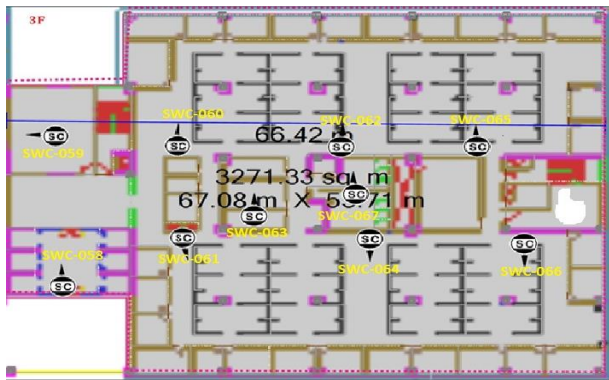
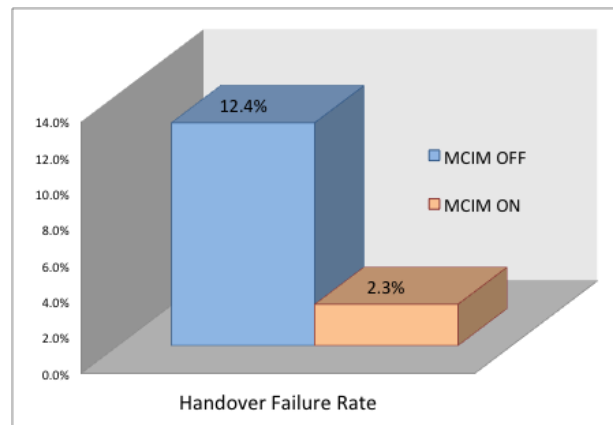


Massive Reduction in Handover Failures Commercial Dense Indoor Deployment



- 10 SCs covering 35K sqft
- Mix of static and mobility UEs and mix of traffic type (e.g. YouTube, HD video, FTP...)
- eSON Multi-Cell Interference Management (MCIM) optimizes dynamic sharing of radio resources across SCs



Scenario	HO_SR	HO_FR	HO ATTEMPT	HO SUCCESS
MCIM OFF	87.6%	12.4%	5397	4725
MCIM ON	97.7%	2.3%	5582	5450

Greater than 80% reduction in handover failure rate through coordinated multi-cell interference mitigation

AirHop eSON dramatically lowers handover failure rate with coordinated MCIM in hyperdense indoor network deployment
<http://airhopcomm.com>